WHAT IS CLAIMED IS

1. A symbiotic fungus comprising a filamentous fungus, characterized in that a final metabolic product is a chanoclavine.

2. A symbiotic fungus as defined in Claim 1, wherein the symbiotic fungus belongs to the genus Neotyphodium.

3. A symbiotic fungus as defined in Claim 1, wherein the symbiotic fungus is one, two or more of the fungi deposited at the Japanese National Institute of Bioscience and Human Technology under the numbers FERMP-17672, FERMP-17673 and FERMP-17674.

4. A symbiotic fungus as defined in Claim 1, wherein a symbiotic fungus whose final metabolic product is chanoclavine is selected by screening for using chanoclavine as a marker.

5. A symbiotic fungus as defined in Claim 4, wherein the screening is performed by thin layer chromatography using chanoclavine as a marker.

6. A symbiotic fungus as defined in Claim 4, wherein the screening is performed by liquid chromatography using chanoclavine as a marker.

7. A plant into which the symbiotic fungus whose final metabolic product is chanoclavine, is artificially introduced.

8. A plant as defined in Claim 7, wherein the symbiotic fungus is a filamentous fungus belonging to the genus Neotyphodium.

9. A plant as defined in Claim 7, wherein the plant into which the symbiotic fungus is artificially introduced is a grass being any of Agrostis, Festuca, Poa and Lolium.

10. A plant as defined in Claim 7, wherein said plant is a later generation of seed extracted from the plant the symbiotic fungus whose final metabolic product is chanoclavine being introduced.

11. A plant as defined in Claim 7, wherein said plant is grown from seed of the plant the symbiotic fungus whose final metabolic product is chanoclavine being introduced.

12. A plant as defined in Claim 7, wherein said plant is a hybrid plant having the parent plant or seed of the parent plant whose final metabolic product is chanoclavine being introduced.

13. A method of introducing a symbiotic fungus into a plant, comprising a step for isolating symbiotic fungi from plants which exist naturally, a step for artificially cultivating the isolated symbiotic fungi, a step for introducing the cultivated symbiotic fungi into a target plant, a step for infecting the plant with the introduced symbiotic fungi, and a step for selecting a plant infected with a symbiotic fungus whose final metabolic product is chanoclavine.

14. A method of introducing a symbiotic fungus into a plant, comprising a step for isolating symbiotic fungi from plants which exist naturally, a step for artificially cultivating the isolated symbiotic fungi, a step for selecting a symbiotic fungus whose final metabolic product is chanoclavine from the cultivated symbiotic fungi, a step for introducing the selected

symbiotic fungus into a target plant, and a step for infecting the plant with the introduced symbiotic fungus.

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